

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Axel ULLRICH et al.  
Title: NOVEL PTP-20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND  
RELATED PRODUCTS AND METHODS  
Prior Appl. No.: 08/877,150  
Prior Appl. Filing Date: June 17, 1997  
Examiner: Unassigned  
Art Unit: Unassigned



**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Applicant submits herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 08/877,150, filed 06/17/1997. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

This Information Disclosure Statement is being submitted in compliance with 37 CFR §1.97(b), before receipt of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

The relevance of the documents is explained in the parent application.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Date

3/5/02

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

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Respectfully submitted,

By

Beth A. Burrous  
Attorney for Applicant  
Registration No. 35,087

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Prior Application No.: 08/877,150

Prior Application Filing Date: 6/17/1997

Applicant: Axel Ullrich, et al.

Attorney Docket No. 38602/1328

 JC979 U.S. PTO  
 10/08/993  
 03/05/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AA	97/35019	25.09.97	WO/PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AB	Aoki et al., "The Novel Protein-tyrosine Phosphatase PTP20 is a Positive Regulator of PC12 Cell Neuronal Differentiation," <u>J. Biol. Chem.</u> 271(46):29422-29426 (1996)
AC	Becker et al., "cDNA cloning and characterization of rat Clk3, a LAMMER kinase predominantly expressed in testis," <u>Biochim. Biophys. Acta</u> 1312(1):63-67 (1996)
AD	EMBL Accession No. U55057, "mus Musculus receptor protein tyrosine phosphatase-lambda (ptp-lambda) mRNA, complete cds," XP-002064044
AE	Hanes et al., "Characterization by cDNA Cloning of Two New Human Protein Kinases: Evidence by Sequence Comparison for a New Family of Mammalian Protein Kinases," <u>J. Mol. Biol.</u> 244(5):665-672 (1994)
AF	Johnson and Smith, "Molecular Cloning of a Novel Human cdc2/CDC28-like Protein Kinase*," <u>J. Biol. Chem.</u> 266(6):3402-3407 (1991)
AG	Kharitonov et al., "A family of proteins that inhibit signalling through tyrosine kinase receptors," <u>Nature</u> 386:181-186 (1997)
AH	Tomic et al., "Association of SH2 Domain Protein Tyrosine Phosphatases with the Epidermal Growth Factor Receptor in Human Tumor Cells: Phosphatidic Acid Activates Receptor Dephosphorylation by PTP1C," <u>J. Biol. Chem.</u> 270:21277-21284 (1995)
AI	Wang et al., "Characterization of PCP-2, a Novel Receptor Protein Tyrosine Phosphatase of the MAM Domain Family," <u>Oncogene</u> 12(12):2555-2562 (1996)
AJ	Winfield et al., "Identification of Three Additional Genes Contiguous to the Glucocerebrosidase Locus on Chromosome 1q21: Implications for Gaucher Disease," <u>Genome Research</u> 7(10):1020-1026 (1997)
AK	Wu et al., "Molecular Cloning of a Transcriptional Repressor Protein (SIRP-1) Which Binds to the Intestine-Specific Promoter Region of the Sucrase-Isomaltase Gene," <u>Gastroenterology</u> 104(4, part 2):A290 abstract (1993)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

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10/08/99



03/05/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO


## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AA	Nayler et al., "Characterization and comparison of four serine- and arginine-rich (SR) protein kinases," <u>Biochem. J.</u> 326:693-700 (1997)

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 038602-1328		PRIOR APPLICATION NO. 08/877,156		 03/05/02	
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)				APPLICANT Axel ULLRICH et al.					
				PRIOR APPLICATION FILING DATE 06/17/1997		GROUP ART UNIT Unassigned			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>									
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)									
	A1	Hillier et al., (18 May 1995), Accession No. R54222. Genbank database. The WashU-Merck EST Project.							
	A2	Ota et al., Proc. Natl. Acad. Sci., 89, 2355-2359, 1992							
	A3	Cheng et al., Blood, 88, 1156-1167, 1996							
	A4	Kim et al., Oncogene, 13, 2275-2279, 1996							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				
* <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.									